

ABSTRACT OF THE DISCLOSURE

An apparatus for illuminating a license plate includes a reflector, one or more light emitting diodes mounted on a substrate, all positioned within a housing. The light emitting diode or diodes project light directed at the reflector. The reflector has a surface geometry for redirecting the light through a window in the housing such that it substantially uniformly illuminates the license plate. The apparatus preferably does not include a lens. The apparatus may include a light emitting diode or diodes and a curved free form reflector. The apparatus may also include a plurality of reflectors or reflector segments, each corresponding to a light emitting diode.